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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,467	08/29/2001	Sterling Mortensen	10004428-1	6476

7590 09/21/2005

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EXAMINER

ZHONG, CHAD

ART UNIT

PAPER NUMBER

2152

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

TH

<b>Office Action Summary</b>	Application No.	Applicant(s)
	09/941,467	MORTENSEN, STERLING
Examiner	Art Unit	
Chad Zhong	2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 08 August 2005.  
 2a) This action is FINAL.                            2b) This action is non-final.  
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-30 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) Claim(s) \_\_\_\_\_ is/are allowed.  
 6) Claim(s) 1-30 is/are rejected.  
 7) Claim(s) \_\_\_\_\_ is/are objected to.  
 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.  
 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) All    b) Some \* c) None of:  
 1. Certified copies of the priority documents have been received.  
 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) Notice of References Cited (PTO-892)  
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
     Paper No(s)/Mail Date \_\_\_\_\_

4) Interview Summary (PTO-413)  
     Paper No(s)/Mail Date. \_\_\_\_\_.  
 5) Notice of Informal Patent Application (PTO-152)  
 6) Other: \_\_\_\_\_

**OFFICE ACTION**

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(c) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/08/2005 has been entered.

Claims 1- 30 are presented for examination in RCE filed on 08/08/2005:

Claims 1-30 are previously presented.

2. It is noted that although the present application does contain line numbers in specification and claims, the line numbers in the claims do not correspond to the preferred format. The preferred format is to number each line of every claim, with each claim beginning with line 1. For ease of reference by both the Examiner and Applicant all future correspondence should include the recommended line numbering.

3. Applicant is required to update the status (pending, allowed, etc.) of all parent priority applications in the first line of the specification. The status of all citations of US filed applications in the specification should also be updated where appropriate.

***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this office action:

A person shall be entitled to a patent unless:

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371 (c) of this title before the invention thereof by the applicant for patent.

5. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being unpatentable over Santamaki et al. (hereinafter Santamaki). US 6,886,036.

6. As per claim 1, Santamaki teaches a method of distributing an electronic document to a mobile

computing device including a display (Col. 4. lines 55-61), the method comprising the steps of: translating a data file of the electronic document into a translated data file for the electronic document, including identifying a print format of the electronic document (Col. 5, line 55 - Col. 6, line 12); displaying the electronic document on the display of the mobile computing device, including converting the translated data file for the electronic document into display instructions for the electronic document and displaying the electronic document based on the display instructions in accordance with the print format (Col. 5. line 55 - Col. 6. line 12; Col. 13. line 64 - Col. 14. line 3; Col. 12. lines 57-63).

7. As per claim 2, Santamaki teaches the method of claim 1, wherein identifying the print format of the electronic document includes identifying at least one of a page margin, a page layout, a paper orientation, and a paper size for the electronic document (Col. 6. lines 1-7).

8. As per claim 3. Santamaki teaches the method of claim 1, wherein the step of translating the data file includes translating the data file of the electronic document into an exchange file format (Col. 5. lines 53-63).

9. As per claim 4. Santamaki teaches the method of claim 1, wherein the step of translating the data file includes translating the data file of the electronic document into the translated data file for the electronic document via a printer driver (Col. 5. lines 55-67; Col. 7. lines 55-67).

10. As per claim 5, Santamaki teaches the method of claim 4, wherein the step of translating the data file includes translating the data file of the electronic document at a computer including the printer driver and having the data file of the electronic document stored therein (Col. 5. lines 55-67; Col. 7. lines 55-67; Col. 8, lines 25-30).

11. As per claim 6, Santamaki teaches the method of claim 5, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile computing device from the computer (Col. 7. lines 60-67).

12. As per claim 7, Santamaki teaches the method of claim 6, further comprising the step of linking the mobile computing device and the computer via a communication link (Fig 1, item 40; Col. 4. lines 49-51), wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile computing device from the computer via the communication link (Col. 6. lines 10-15; Col. 5, lines 10-15).

13. As per claim 8, Santainaki teaches the method of claim 1, wherein the step of translating the data file includes translating the data file of the electronic document into print instructions (Col. 6. lines 1-6) for the electronic document and converting the print instructions into the translated data file for the electronic document (Col. 5. lines 55-67: Col. 8, lines 20-25).

14. As per claims 9-10, the claims are rejected for the same reasons as rejection to claims 4-5 above respectively.

15. As per claim 11, Santamaki teaches the method of claim 8, further comprising the step of: transferring the print instruction for the electronic document to a printer (Col. 5, lines 5-15, lines 25-30), wherein converting the print instructions into a translated data file includes converting the print instructions into the translated data file for the electronic document at the printer (Col. 5, line 55 - Col. 6. line 15).

16. As per claim 12, Santamaki teaches the method of claim 11, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to mobile computing device front the printer (Col. 5. lines 10-15: Col. 6. lines 5-15).

17. As per claim 13, Santainaki teaches the method of claim 12, further comprising the step of: linking the mobile computing device (Fig 1, item 50) and the printer (Fig 1, item 30) via a communication link (Col. 4, lines 45-55; Fig 1, item 40), wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile completing device from the printer via the communication link (Col. 5. lines 10-20).

18. As per claim 14. Santamaki teaches the method of claim 1, further comprising the step of: identifying an address of the mobile computing device. wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the address of the mobile computing device (Col. 15. lines 1-14; Col. 6. lines 10-15).
19. As per claim 15. Santamaki teaches the method of claim 1, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile computing device via a computer (computer 10, Fig 1) associated with the mobile computing device (Col. 5, lines 10-15).
20. As per claim 16. Santamaki teaches the method of claim 15, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the computer (computer 10, Fig 1), and further comprising the step of synchronizing the mobile computing device with the computer (computer 10, Fig 1), including transferring the translated data file for the electronic document to the mobile computing device from the computer (Col. 5, lines 10-15. lines 55-67).
21. As per claim 17-18, the claims are rejected for the same reasons as rejection to claim 1 above.
22. As per claim 19-20, the claims are rejected for the same reasons as rejection to claim 2-3 above respectively.
23. As per claim 21, claim 21 is rejected for the same reasons as rejection to claim 4 above.
24. As per claim 22, Santamaki teaches the system of claim 18. wherein the processor is part of a computer (Col. 3. lines 10-15).
25. As per claim 23, claims 23 is rejected for the same reasons as rejection to claim 7 above.
26. As per claims 24-25, the claims are rejected for the same reasons as rejection to claims 8, 4 above respectively.

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27. As per claim 26. Santamaki teaches the system of claim 24, wherein the first processor is part of a computer (Col. 5, lines 20-27) and the second processor is part of a printer (Col. 5, lines 55-60).

28. As per claim 27. Santamaki teaches wherein the communication link is configured to link the computer (Fig 1, item 10), the printer (Fig 1, item 30; Col. 5, lines 25-30), and the mobile computing device (Fig 1, item 50), and wherein the computer is adapted to transfer the print instructions for the electronic document to the printer via the communication link (Col. 5, lines 55-67) and the printer is adapted to transfer the translated data file for the electronic document to the mobile computing device via the communication link (Col. 8, lines 24-30).

29. As per claims 28-29, claims 28-29 are rejected for the same reasons as rejection to claims 14 and 15 above respectively.

30. As per claim 30, claims 30 is rejected for the same reasons as rejection to claim 16 above.

### **Conclusion**

31. Applicant's remarks filed 08/08/2005 have been considered but are moot in view of the new grounds of rejection necessitated by Applicant's amendment.

32. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents and publications are cited to further show the state of the art with respect to "DOCUMENT DISTRIBUTION TO MOBILE COMPUTING DEVICE".

- i. US 2002/0184342 Kennedy et al.
- ii. US 5109487 Ohgomori et al.
- iii. US 6442595 Kelly
- iv. US 2003/0035126 Stone et al.
- v. US 2002/0063877 Lucivero et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chad Zhong whose telephone number is (571)272-3946. The examiner can normally be reached on M-F 7:15 to 4:30.

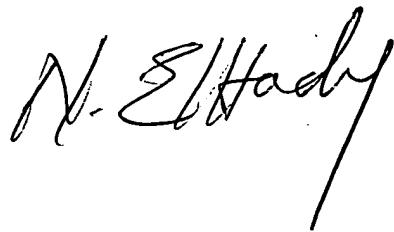
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BURGESS, GLENTON B can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CZ

September 6, 2005

A handwritten signature in black ink, appearing to read "N. El Hady", is positioned above a vertical line. The signature is fluid and cursive, with the initials "N." and "El Hady" clearly legible.